



MARINE CORPS EXCHANGE 0131
MARINE CORPS BASE
CAMP LEJEUNE, NORTH CAROLINA 28542-5003

IN REPLY REFER TO:

ExO 3440.1A
MCEX/EDK/mcst
12 Dec 84

EXCHANGE ORDER 3440.1A

From: Marine Corps Exchange Officer
To: Distribution List

Subj: Destructive Weather/Snow Storm Plan

Ref: (a) MCB Destructive Weather Plan 1-81 of 4 May 81 (NOTAL)

- Encl: (1) Actions to take for DESTRUCTIVE WEATHER CONDITIONS (Hurricanes and Tropical Storms)
(2) Actions to take for WEATHER CONDITIONS (Thunderstorms, Gales, Small Craft Warnings, Tornadoes and Local Winds)
(3) Actions to take for SNOW CONDITIONS
(4) General Safety Precautions for Destructive Weather & Lightning
(5) Recall/Notification Responsibilities Listing

1. Purpose. To establish procedure and to prescribe actions and responsibilities incident to destructive weather and snowstorms as outlined in reference (a).

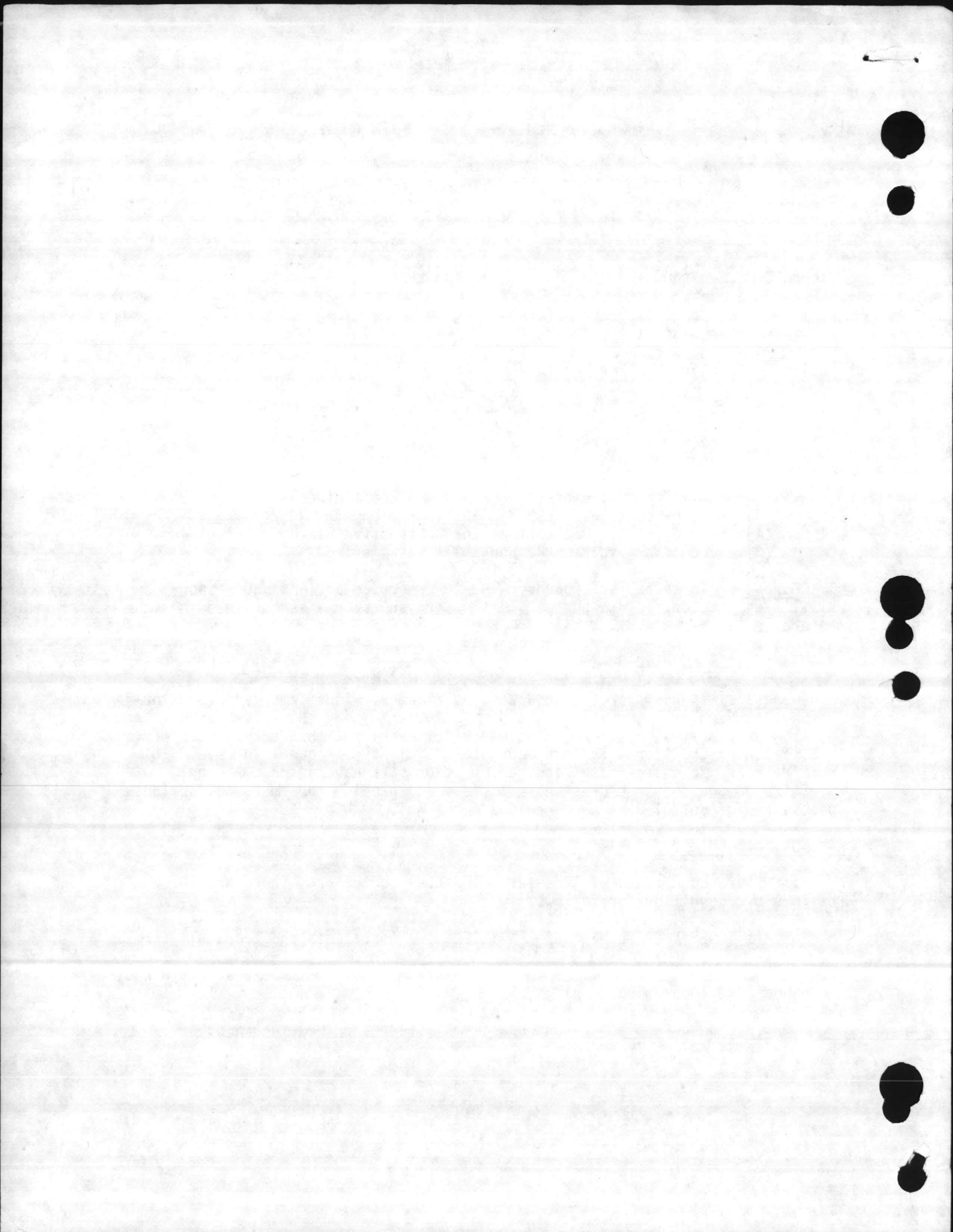
2. Cancellation. ExO 3440.1

3. General. Thunderstorms, tornadoes, hurricanes, windstorms, and snowstorms occur at irregular intervals in the Camp Lejeune/MCAS(H), New River area. The duration and destructive force of these storms varies with the type of storm and season of the year. Storms recur at sufficiently frequent intervals to require plans to disseminate warnings, provide safe havens for personnel, minimize damage to structures and material, and provide for emergency actions necessary to control damage and rescue personnel.

4. Storm Conditions

a. Storm conditions will be set by Base Headquarters. There are three basic storm conditions as follows:

- (1) DESTRUCTIVE WEATHER CONDITIONS for hurricanes and tropical storms.
- (2) WEATHER CONDITIONS for thunderstorms, gales, small craft warnings, tornadoes and local wind warnings.
- (3) SNOW CONDITIONS for snowstorms, sleet and freezing rain.



ExO 3440.1A
12 Dec 84

b. Enclosure (1), (2), and (3) provide instructions for compliance when storm conditions are set. Enclosure (4) contains general safety precautions. Enclosure (5) contains recall/notification listings for severe weather conditions.

c. The publishing of specific guidance for problems that will be encountered in each Exchange activity during storms is impossible. Managers/supervisors will comply with the instructions contained in the enclosures and exercise leadership and common sense for specific problems that arise. If in doubt as to what action to take contact the Exchange Officer or his representative.

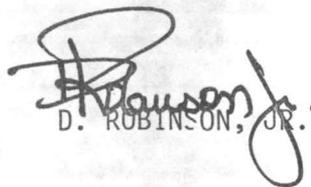
d. It is imperative that telephone lines remain clear, therefore, managers/supervisors should refrain from utilizing telephones for non-critical conversations during severe weather conditions.

5. Action

a. Directors, Managers, and Supervisors will familiarize and comply with the instructions contained in this Order when storm conditions are set and notify managers/supervisors as shown in enclosure (5).

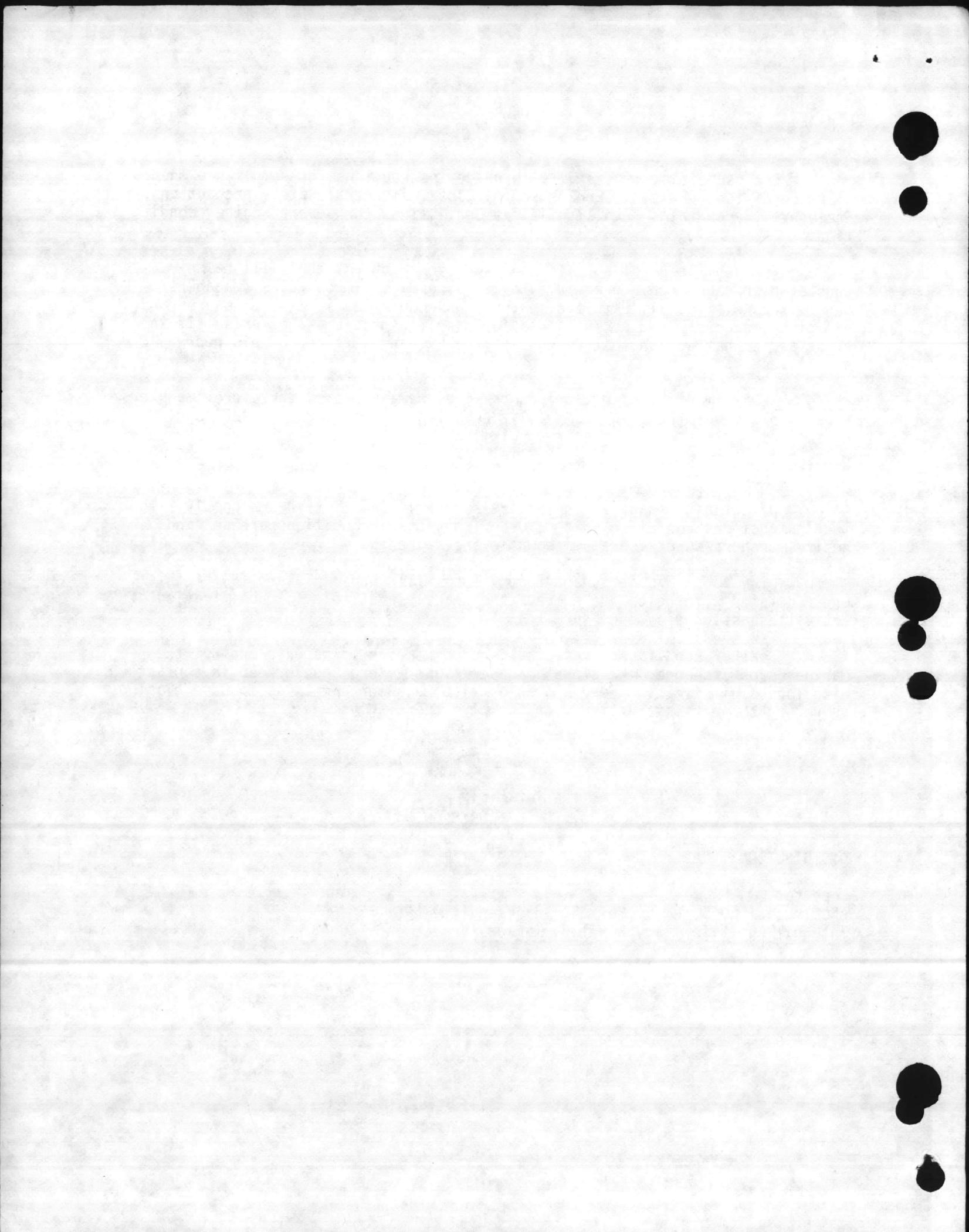
b. Directors, Managers, and Supervisors will keep enclosure (5) of this Order updated with telephone numbers and readily available for notification of activities assigned by enclosure (5).

c. Weather conditions are established by Marine Corps Base and not the Marine Corps Exchange, therefore, managers/supervisors should keep in contact with local communications media (radio/tv) for announcements as to Base closing or return to work instructions, and comply accordingly.


D. ROBINSON, JR.

DISTRIBUTION: "A"

Copy to:
AFGE, Local 2065, P. O. Box 251, Jacksonville, NC 28540
Internal Audit Team #2, Box 136, Tarawa Terrace, NC 28543



ACTIONS TO TAKE FOR
HURRICANE AND TROPICAL STORMS
(DESTRUCTIVE WEATHER CONDITIONS)

1. Hurricanes and tropical storms generally offset a wide area and have a history of days rather than hours.
2. A hurricane is a cyclone of large extent, usually with rain, thunder and lightning. It is the highest term in scales of wind force but the velocity of a tornado can exceed the force of a hurricane. The hurricane season at Camp Lejeune runs from June through November.
3. Tropical Storms have winds up to 85 miles per hour with an enclosed circulation and as such can become a full fledged hurricane.
4. Actions to take when hurricane (winds in excess of 75 MPH) and tropical storm (winds from 40-75 MPH) conditions are set:
 - a. DESTRUCTIVE WEATHER CONDITION V (HURRICANE OR TROPICAL STORM)
 - (1) Continue normal operations unless otherwise directed - (also means "all clear" resume normal operations)
 - (2) Submit any damage reports to the Exchange Officer.
 - (3) Clean up areas, etc. as soon as possible.
 - b. DESTRUCTIVE WEATHER CONDITION IV (HURRICANE OR TROPICAL STORM)
 - (1) Possibility of destructive winds within 72 hours. Take precautionary measures which will permit activity to be secured on short notice.
 - (2) Review the contents of this Order to ensure you know what to do if lower storms conditions are set.
 - (3) Continue normal operations.
 - c. DESTRUCTIVE WEATHER CONDITION III (HURRICANE OR TROPICAL STORM)
 - (1) Possibility of destructive winds within 48 hours.
 - (2) The Manager or the Assistant Manager will be present in the activity.
 - (3) Continue to take precautionary measures.
 - (4) Ensure all loose materials which are likely to be dangerous, such as flying debris, are secured or stored in a safe place.
 - (5) Continue normal operations.

d. DESTRUCTIVE WEATHER CONDITION II (HURRICANE OR TROPICAL STORM)

- (1) Winds of destructive force anticipated within 24 hours.
- (2) Be prepared to suspend normal routine and secure the activity.
- (3) Take full precautionary measures to include:
 - (a) Secure all trash cans, swab racks and other loose gear.
 - (b) Secure all windows, doors and screens. Remove loose screens and store inside.
 - (c) Tape plate glass windows and doors.
 - (d) Where flooding is a possibility be prepared to remove merchandise from the floor to shelves and gondolas.
 - (e) Continue to keep the activity open. Those civilian employees who can be spared may, at their own request and approval of their supervisors, be granted annual leave.
 - (f) Limit telephone calls to essential matters to ensure telephonic instructions can be received in a timely manner.

e. DESTRUCTIVE WEATHER CONDITION I (HURRICANE OR TROPICAL STORM)

- (1) Winds of destructive force are imminent, in progress, or expected within 12 hours.
- (2) Check and ensure that all loose gear is stored and accomplish all final precautionary measures.
- (3) Secure activities upon notification from the Exchange Officer or his designated representative.
- (4) Camp Lejeune may be closed when specifically directed by the Commanding General. Only emergency operations will be permitted. Entry and exit from the Base will be limited to emergencies. When in Condition I and upon the direction of the Commanding General, employees considered nonessential by the Exchange Officer will be granted "excused absence" for the time they would have normally worked.
- (5) When Condition I is secured, do the following:
 - (a) Conduct an inspection and report extent of damage to the Exchange Officer or his representative.
 - (b) Commence clean-up as soon as possible.
 - (c) Resume normal operations.

ACTION TO TAKE FOR
THUNDERSTORMS, GALES, SMALL CRAFT WARNINGS,
TORNADOES, LOCAL WIND WARNINGS (WEATHER CONDITIONS)

1. THUNDERSTORMS. Thunderstorms may be accompanied by extremely stormy strong winds with gusts up to 115 MPH, torrential rainfall, and visibilities near zero. Thunderstorms are usually of short duration and the direction of the wind may be radically different from the prevailing winds before the storm.
2. GALES WARNINGS/SMALL CRAFT WARNINGS. Winds are steady (small craft warnings - winds to 38 MPH) (gale warnings - warnings between 31 to 50 MPH) and of sufficient force to cause heavy turbulence, high waves or heavy seas.
3. TORNADOES. A tornado is one of the most violent types of storms known. The winds below spiral upward around the axis of the tornado cloud. Circular wind speeds often reach 280 MPH or more. In addition, the updraft within the funnel cloud may have a speed of 85 to 190 MPH. The speed of the storm itself in traveling over the earth is comparatively slow, 25 to 40 MPH; its life history is short, averaging only a few hours. Because of the extremely localized nature of this weather phenomenon, protective measures must be generalized into maintenance of a high state of alertness, readiness and watchfulness:
 - a. Tornadoes generally travel from southwest to northeast, the southwest corner of a structure is the safest, as low as one can get.
 - b. Windows should be open to prevent shattering due to rapid pressure change.
 - c. The sound of an oncoming tornado has been described as similar to a freight train or jet airplane.
4. LOCAL WIND WARNINGS. Local Wind warnings are only given when they are expected in sufficient force to warrant special precautions and winds are occurring only in local areas.
5. Weather conditions for thunderstorms, gales, storms, tornadoes, small craft and local wind warning will be set by use of the applicable term, i.e. "THUNDER-STORM CONDITION III", "GALE CONDITION I", etc.
6. Conditions of readiness for weather conditions are primarily based on time-space factors. Upon the setting of each condition of readiness, action will be taken to establish a state of readiness required to meet the storm threat, minimize loss of life and damage to property. The following action will be taken as Conditions are set:
 - a. WEATHER CONDITION III
 - (1) Thunderstorm/gale/storm/tornado/etc. in the general area and expected in the immediate vicinity within the next 6 hours.

Ex0 3440.1A
12 Dec 84

- (2) Continue normal operations.
- (3) Be prepared to secure all loose materials.

b. WEATHER CONDITION II

(1) Thunderstorm/gale/storm/tornado/etc. in the general area and expected in the immediate vicinity within the next two hours.

(2) The Manager or the Assistant Manager will be present in the activity.

(3) Ensure all loose materials which are likely to be dangerous, such as flying debris are secured or stored in a safe place. Take other precautionary measures as required.

(4) Continue normal operations.

(5) Limit telephone calls to essential matters to ensure telephonic instructions can be received in a timely manner.

c. WEATHER CONDITION I

(1) Thunderstorm/gale/storm/tornado, etc. is imminent or in progress.

(2) Take all actions necessary to safeguard personnel and material. Be especially alert of Condition I was set because of tornadoes.

(3) Activities will not necessarily close. Instructions will be provided by the Exchange Officer. Managers will keep the Exchange Officer or his representative informed of individual location problems.

(4) When Weather Condition I is secured, do the following:

(a) Conduct an inspection and report extent of damage, if any, to the Exchange Officer or his representative.

(b) Commence clean-up as required, as soon as possible.

(c) Resume normal operations.

GENERAL SAFETY PRECAUTIONS FOR
DESTRUCTIVE WEATHER AND LIGHTNING

1. General. Safety precautions included herein are not to be considered as the only precaution required; they are presented as a guide and may be used as a check list. Common sense, and requirements on the scene may dictate additional measures to be taken.

2. Hurricane Safety Precautions

a. Before the Hurricane

(1) Keep your radio or television on and listen for latest weather bureau warnings and advisories. If power fails, use a battery powered radio.

(2) Pay no attention to rumors.

(3) Have flashlights and/or emergency lights in working condition and keep them handy.

(4) Have first aid supplies ready.

(5) Check on everything that might be blown away or torn loose. Garbage cans, garden tools, signs, awnings and other objects become weapons of destruction in hurricane winds. Store them all inside if possible.

b. During the Hurricane

(1) Keep calm.

(2) Don't go outside during the storm.

(3) Stay away from the windows especially on windward side of building. Remain in rooms on the leeward side.

c. After the Hurricane

(1) Employees injured during the storm should be administered first aid and moved to the Naval Regional Medical Center or the Building #15 Dispensary for treatment as soon as possible.

(2) Don't touch loose or dangling wires. Report such damage to the Property and Maintenance Director.

(3) Report broken sewer or watermains to the Property and Maintenance Director.

(4) Guard against spoiled food in refrigerators and freezers if power has been off any length of time.

ExO 3440.1A
12 Dec 84

(5) Unless you are qualified to render valuable emergency assistance, stay away from disaster areas where you may hamper first aid or rescue work.

(6) Drive automobiles cautiously. Debris-filled streets are dangerous - so keep your eyes on the road. Along the coast, soil may be washed from beneath the pavement which may collapse under the weight of vehicles.

(7) Be alert to prevent fires. Lowered water pressure makes fire fighting difficult after storms.

3. Lightning Safety Rules

a. Camp Lejeune and MCAS(H), New River lie in an area subject to approximately 44 thunderstorms per year.

b. Lightning deserves respect; protect yourself by the following safety rules:

(1) Do not go outdoors or remain out during thunderstorms unless necessary.

(2) If there is any choice of shelter, choose in the following order:

(a) Large metal or metal-frame buildings.

(b) Dwellings or other buildings which are protected against lightning.

(c) Large unprotected buildings.

(d) Small unprotected buildings.

(3) Stay away from open doors or windows, fireplaces, stoves and electrical equipment such as radio sets, lamps or other plug-in devices.

(4) If remaining out-of-doors is unavoidable, the best protection in this area is the interior of the woods. Do not stand directly under the tallest trees, but instead stand under short trees which are surrounded by taller trees.

(5) Keep away from isolated trees, wire fences, small sheds in exposed places and wide open places.

ACTIONS TO TAKE FOR SNOW STORM CONDITIONS

1. Based upon past local area experience, various conditions of snow accumulation, sleet, freezing rain or a combination of all three have varied affects on road conditions and utility services.

2. When snow conditions are set the following actions will be taken:

a. SNOW CONDITION V

(1) Secure from previous snow condition. Threat of heavy accumulation has temporarily passed.

(2) Return to normal operations.

(3) Inform the Exchange Officer or his representative of damages, if any.

b. SNOW CONDITION IV

(1) The path of the front has been reasonably well established and the present trend of weather reports indicates possible threat of snow in the local area.

(2) Continue normal operations.

c. SNOW CONDITION III

(1) Weather reports indicate snow accumulation in neighboring states. The storm continues to advance and heavy snow is expected in the Eastern North Carolina area within 24 hours.

(2) Ensure that all materials and equipment likely to be damaged by snow or ice are properly stored.

(3) Continue normal operations.

d. SNOW CONDITION II

(1) Heavy snowfall has commenced and snow is beginning to accumulate and stick to road surfaces.

(2) The Manager or the Assistant Manager will be present in the activity.

(3) Limit telephone calls to essential matters to ensure telephonic instructions can be received in a timely manner.

ExO 3440.1A
12 Dec 84

(4) Continue to keep the activity open. Those civilian employees who can be spared may, at their own request and approval of their supervisors, be granted annual leave.

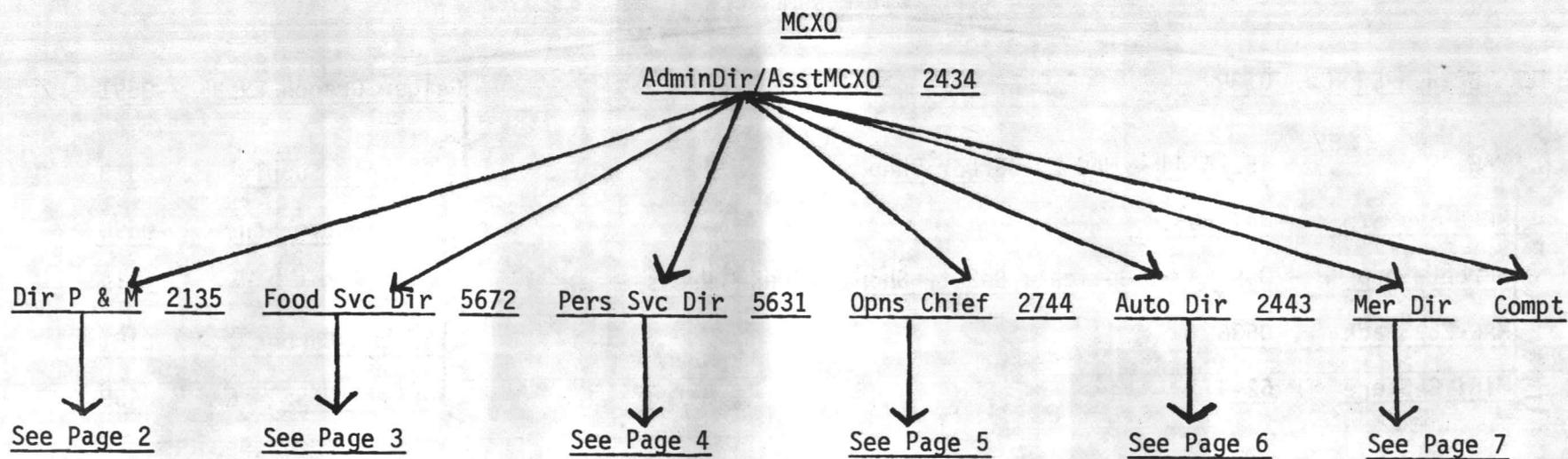
(5) Continue normal operations. However, be prepared to secure the activity on short notice from the Exchange Officer or his designated representative.

e. SNOW CONDITION I

(1) Heavy snow, sleet or freezing rain is accumulating in measurable quantity. Snow is beginning to accumulate in drifts, and power lines are accumulating ice. Road conditions and bridges are extremely dangerous. Certain roads are becoming impassable to vehicular traffic.

(2) Secure activities upon notification from the Exchange Officer or his designated representative.

(3) Camp Lejeune may be closed when specifically directed by the Commanding General. Only emergency operations will be permitted. Entry and exit from the Base will be limited to emergencies. When in Condition I and upon the direction of the Commanding General, employees considered nonessential by the Exchange Officer will be granted "excused absence" for the time they would have normally worked.



Ex0 3440.1A
12 Dec 84

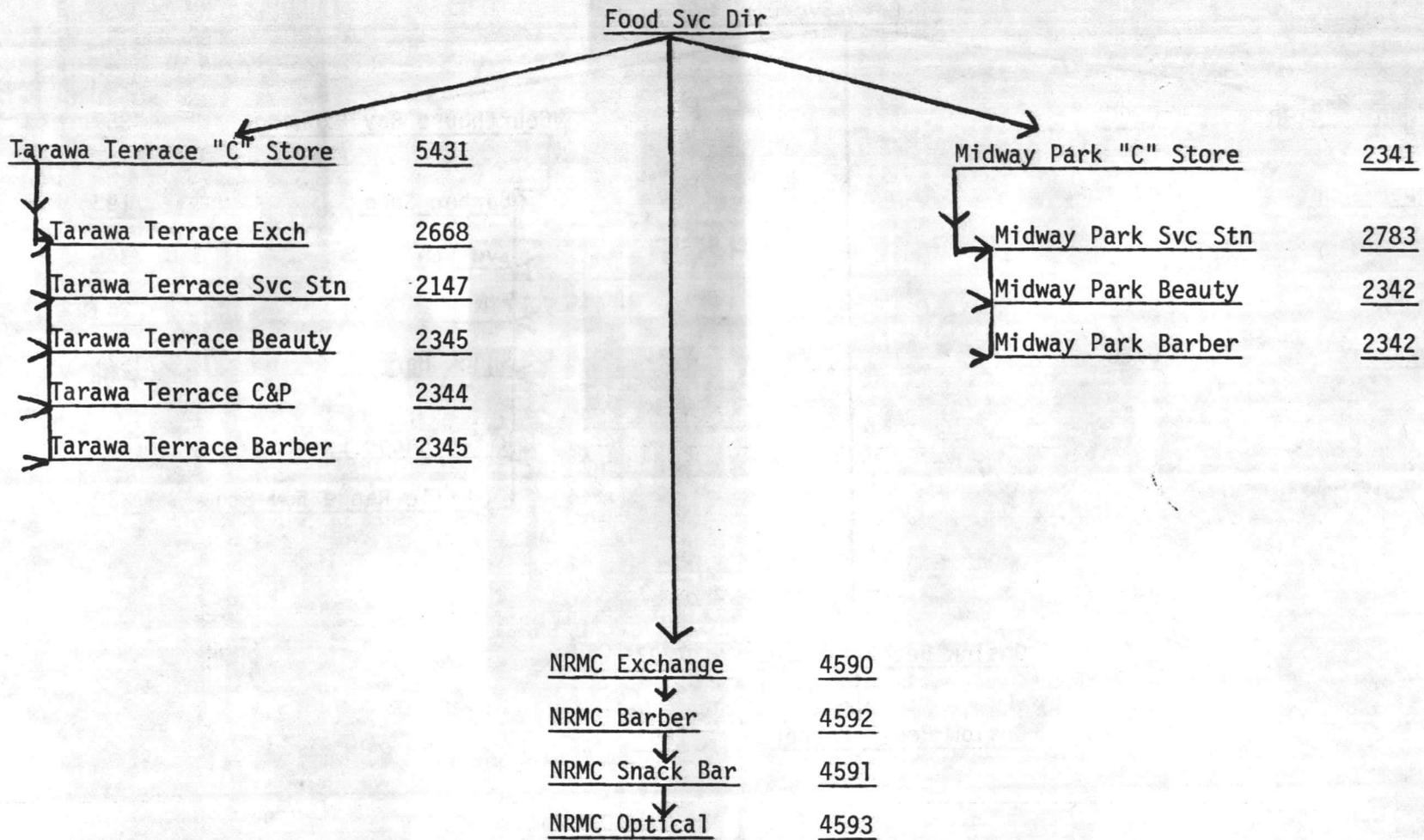
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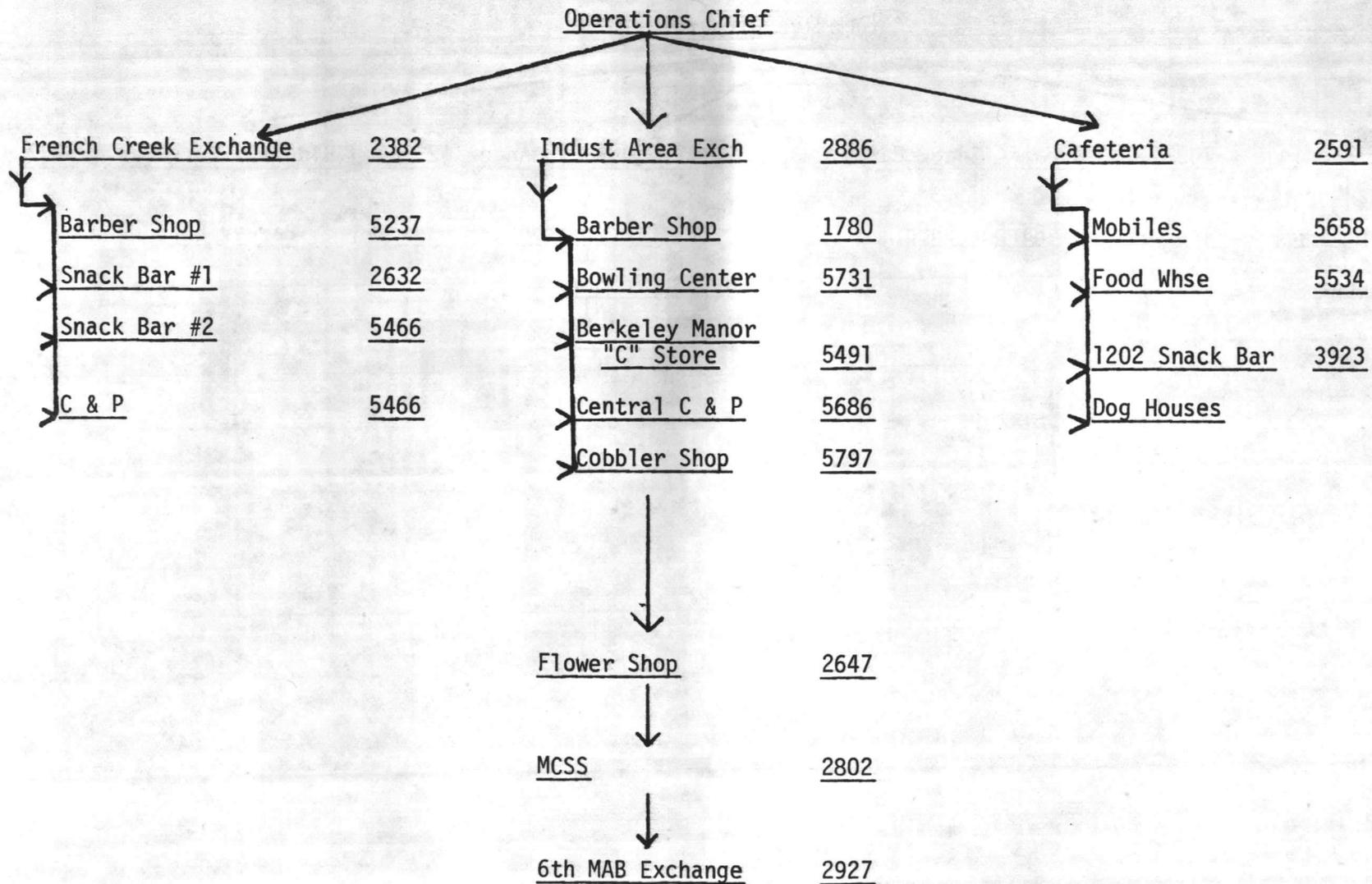
MCAS Branch Exch 0539

- ↳ MAG-29 455-4144 → MAG-29 Barber Shop
- ↳ MCAS Svs Stn 347-5681
- ↳ Barber Shop 0593 → Optical, Beauty Shop, Clean & Press
- ↳ MAG-26 Snack 0536
- ↳ Mini C Store 6249

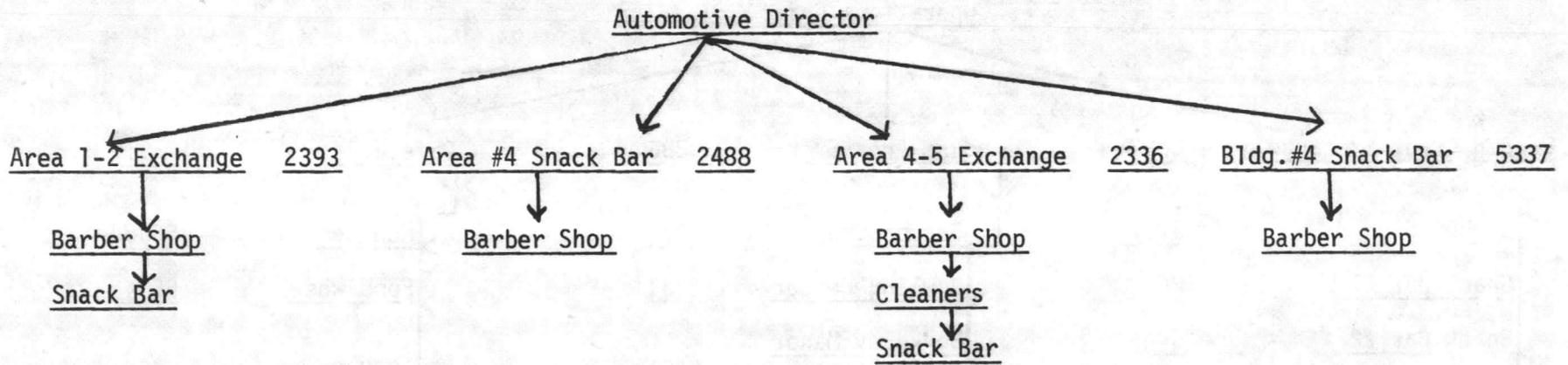
Geiger Branch Exch 0691

- ↳ Prepaid Supply 0513
- ↳ Geiger Svc Stn 0690
- ↳ Geiger C & P 0518
- ↳ Geiger Barber 0151
- ↳ Geiger MCSS 0459





ExO 3440.1A
12 Dec 84



Merchandise Director

